

SEQUENCE LISTING

<110> MCGILL UNIVERSITY

<120> OLIGONUCLEOTIDE PRIMERS THAT DESTABILIZE NON-SPECIFIC  
DUPLEX FORMATION AND USES THEREOF

<130> 51401-2000100

<140> 09/807,047

<141> 2001-04-06

<150> PCT/CA99/00933

<151> 1999-10-06

<150> CA 2,246,623

<151> 1998-10-07

<160> 17

<170> PatentIn Ver. 2.1

<210> 1

<211> 15

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic  
oligonucleotide

<400> 1

aaaaaaataa aaaaa

15

<210> 2

<211> 23

<212> DNA

<213> Artificial Sequence

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oligonucleotide

<400> 2

tttttttttt tttttttttt ttt

23

<210> 3  
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oligonucleotide

<400> 3  
gaaattgact cagtactatt

20

<210> 4  
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oligonucleotide

<400> 4  
gaaggaaatg ctgtggacc

19

<210> 5  
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oligonucleotide

<400> 5  
tgtataatag aaaagcagag

20

<210> 6  
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oligonucleotide

<400> 6  
ttttaaacaaggactcata

19

<210> 7  
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oligonucleotide

<400> 7  
aagaggagtc tgaggataac

20

<210> 8  
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oligonucleotide

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<221> modified\_base  
<222> (8)  
<223> N = 3-Nitropyrrole

<220>  
<221> modified\_base  
<222> (18)  
<223> N = 3-Nitropyrrole

<400> 8  
tttttttntt ttttttntt ttt

23

<210> 9  
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<220>  
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oligonucleotide

<400> 9

ttaaaaaaac aaaaagaaaa aaaaa

25

<210> 10

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic  
oligonucleotide

<220>

<221> modified\_base

<222> (8)

<223> N - inosine

<220>

<221> modified\_base

<222> (18)

<223> N = inosine

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tttttttntt ttttttntt ttt

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<210> 11

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic  
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25

<210> 12

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic

oligonucleotide

<400> 12

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<210> 13

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<212> DNA

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<223> Description of Artificial Sequence: synthetic  
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<400> 13

atttaaaaaa acaaaaagaa attgac

26

<210> 14

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<212> DNA

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